

We claim:

1. A method of printing using a mobile device, comprising:  
accessing remote content;  
generating on the mobile device an archive file containing the remote content;  
transmitting a print request to an imaging device;  
receiving a file request from the imaging device for the archive file;  
and  
transmitting the archive file to the imaging device, whereby the imaging device prints the content.
2. The method of claim 1, wherein the print request includes a reference that indicates a location of the archive file.
3. The method of claim 1, wherein the remote content comprises a web page that contains a link to referenced content, and wherein the step of generating an archive file comprises rewriting the link to refer to a referenced content file in the archive file.
4. The method of claim 1, wherein the steps of transmitting the print request to the imaging device and transmitting the archive file to the imaging device each comprise transmitting using a wireless communication protocol.
5. The method of claim 1, further comprising the steps of:  
rendering the archive file on the imaging device to create rendered content; and  
printing the rendered content.
6. The method of claim 1, further comprising the steps of:

transmitting the archive file from the imaging device to a print service;

rendering the archive file on the print service to create rendered content; and

transmitting the rendered content from the print service to the imaging device, whereby the imaging device prints the rendered content.

7. The method of claim 6, wherein the archive file comprises an HTML file and wherein the print service comprises an HTML rendering engine.

8. The method of claim 1, wherein the remote content is located behind a firewall on a secure server, and the step of accessing the remote content comprises transmitting security information from the mobile device to the secure server.

9. A method of printing using a mobile device, comprising:  
accessing remote content;  
generating on a proxy server an archive file containing the remote content;

transmitting a print request to an imaging device, the print request including a reference that indicates a location of the archive file on the proxy server;

receiving a file request at the proxy server from the imaging device for the archive file; and

transmitting the archive file from the proxy server to the imaging device, whereby the imaging device prints the content.

10. The method of claim 9, wherein the remote content comprises a web page that contains a link to a referenced image, and wherein the step

of generating an archive file comprises rewriting the link to refer to a referenced image file in the archive file.

11. The method of claim 9, wherein the step of transmitting the print request to the imaging device comprises transmitting using a wireless communication protocol.

12. The method of claim 9, wherein the step of generating on a proxy server an archive file further comprises generating the archive file in a format that may be rendered by the imaging device.

13. The method of claim 9, further comprising the steps of:  
transmitting the archive file from the imaging device to a print service;  
rendering the archive file on the print service to create rendered content; and  
transmitting the rendered content from the print service to the imaging device, whereby the imaging device prints the rendered content.

14. The method of claim 13, wherein the archive file comprises an HTML file and wherein the print service comprises an HTML rendering engine.

15. The method of claim 9, wherein the remote content is located behind a firewall on a secure server, and the step of accessing the remote content comprises transmitting security information from the mobile device to the secure server.

16. A method of printing using a mobile device, comprising:  
accessing remote content;

generating on a proxy server an archive file containing the remote content;  
 transmitting a print request to an imaging device;  
 receiving a file request from the imaging device for the archive file;  
 transmitting the file request to the proxy server;  
 receiving the archive file from the proxy server in a data stream; and  
 streaming the data stream of the archive file from the mobile device to the imaging device, whereby the imaging device prints the content.

17. The method of claim 16, wherein the remote content comprises a web page that contains a link to a referenced image, and wherein the step of generating an archive file comprises rewriting the link to refer to a referenced image file in the archive file.

18. The method of claim 16, wherein the step of transmitting the print request to the imaging device comprises transmitting using a wireless communication protocol.

19. The method of claim 16, wherein the step of generating on a proxy server an archive file further comprises generating the archive file in a format that may be rendered by the imaging device.

20. The method of claim 16, further comprising the steps of:  
 transmitting the archive file from the imaging device to a print service;  
 rendering the archive file on the print service to create rendered content; and  
 transmitting the rendered content from the print service to the imaging device, whereby the imaging device prints the rendered content.

21. The method of claim 20, wherein the archive file comprises an HTML file and wherein the print service comprises an HTML rendering engine.

22. The method of claim 16, wherein the remote content is located behind a firewall on a secure server, and the step of accessing the remote content comprises transmitting security information from the mobile device to the secure server.

23. A computer program product for mobile printing comprising:  
code that accesses remote content;  
code that generates on the mobile device an archive file containing the remote content;  
code that transmits a print request to an imaging device;  
code that receives a file request from the imaging device for the archive file; and  
code that transmits the archive file to the imaging device, whereby the imaging device prints the content.

24. A computer program product for mobile printing comprising:  
code that accesses remote content;  
code that generates on a proxy server an archive file containing the remote content;  
code that transmits a print request to an imaging device, the print request including a reference that indicates a location of the archive file on the proxy server;  
code that receives a file request at the proxy server from the imaging device for the archive file; and  
code that transmits the archive file from the proxy server to the imaging device, whereby the imaging device prints the content.

25. A computer program product for mobile printing comprising:
- code that accesses remote content;
  - code that generates on a proxy server an archive file containing the remote content;
  - code that transmits a print request to an imaging device, the print request including a reference that indicates a location of the archive file on the proxy server;
  - code that receives a file request from the imaging device for the archive file;
  - code that transmits the file request to the proxy server;
  - code that receives the archive file from the proxy server in a data stream; and
  - code that streams the data stream of the archive file from the mobile device to the imaging device, whereby the imaging device prints the content.